

REMARKS

Reconsideration of this application as amended is respectfully requested. Claims 1-23 are pending. Claims 1-23 stand rejected. In this response, no claim has been canceled or amended. No new matter has been added.

Claims 1-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,052,730 of Felciano et al. ("Felciano") in view of U.S. Patent No. 6,490,587 of Easty et al. ("Easty"). It is respectfully submitted that claims 1-23 include limitations that are not disclosed or suggested by Felciano and Easty, individually or in combination. Specifically, independent claim 1 recites as follows:

1. A method comprising:
 - a client receiving an indication from a controller that at least one new content object corresponding to content specified in a profile is to be downloaded;
 - the client receiving an indication of a location of the at least one content object from the controller;
 - downloading the content object from the location; and
 - intercepting a request to a web server for the content object and satisfying the request with the downloaded content object without sending the request to the web server.

(Emphasis added)

Independent claim 1 includes limitations that a client receives an indication from a controller that new content specified in a profile of the client is available to be downloaded from a location and receives an indication of the location. The client then downloads the content from the location (e.g., cache in a storage of the client). Subsequently, the client intercepts a request (from a user of the client) to a Web server for the content (which has already been downloaded to the client) and satisfies the request using the already downloaded content without sending the request to the Web server. That is, the client provides the content from the local storage (e.g., previously downloaded) to the user without accessing the Web server again. Applicant

respectfully submits that the above limitations are absent from the cited references, individually or in combination.

In the Office Action, the Examiner contends that a CGI script of a gateway server of Felciano reads on the client as claimed in the present application (see, 8/15/2003 Office Action). Applicant respectfully disagrees. The gateway server of Felciano is a redirect server that is used to monitor and/or modify Web browsing activities of users of a computer network. When HTTP server 2 receives HTTP requests from the client, the HTTP server 2 routes the requested content to the gateway sever where the gateway server modifies the HTTP document by adding the gateway server's URL to the HTTP document, in addition to the HTTP server 2's URL. As a result, when the client subsequently accesses other Web sites from the HTTP document (e.g., a hypertext link of the HTTP document), the gateway server can keep track of the browsing activities of the users. See, for example, Fig. 1, Abstract, and Summary of Felciano.

Applicant respectfully submits that the gateway server of Felciano is not a client that generates a request to access to a Web server to download content. Particularly, the gateway server of Felciano is not a client that receives an indication from a controller over a network that new content from a Web server is available to be downloaded. There is no indication in Felciano that is received by the client from a controller indicating that new content is available to be downloaded. Applicant respectfully submits that Felciano fails to disclose or suggest a controller (e.g., a standalone controller in the network) that actively monitors the Web sites (as claimed in claims 11-13), based on a client's profile (through a subscription service from the client, as claimed in claim 14), to determine whether there is new content available for download and if so, provides the location of the Web sites to the client to enable the client to download the content.

Even if, for the sake of the arguments, the gateway server of Felciano may be considered as a client, the gateway server does not download the content from the Web server in response to

an indication from a controller indicating that new content is available to download. In addition, the gateway server of Felciano does not intercept a request from a client and uses the already downloaded content to satisfy the request of the client without sending the request to the intended Web server. Although the gateway server of Felciano modifies the HTTP request, it still sends the request to the intended Web server by adding its own URL to the original request (see, Fig. 2 of Felciano). Furthermore, as claimed in claim 2, the content may be downloaded from a peer client (in local community network) rather than from a wide area network as unitary network disclosed in Felciano. Easty also fails to disclose or suggest the above limitations.

Furthermore, there is no suggestion in the cited references to combine Felciano with Easty. Felciano relates to a redirect HTTP server that monitors or keeps track the Web browsing activities of the clients (for the security purposes, for example), while Easty relates to a content distribution system. Applicant respectfully submits that there is lack of motivation to combine Felciano and Easty. Both are not directed to solving the same problem as the present invention as claimed. Such a suggestion can only be found based on Applicant's own disclosure.

Even if they were combined, such a combination still lacks the limitations set forth above. Therefore, for the reasons discussed above, independent claim 1 is patentable over Felciano in view of Easty.

Similarly, independent claims 17, 19, and 23 include limitations similar to those recited by claim 1. Thus, for the reasons similar to those discussed above, claims 17, 19, and 23 are patentable over the cited references.

Given that claims 2-16, 18, and 20-22 depend from one of the independent claims, for the reasons similar to those discussed above, it is respectfully submitted that claims 2-16, 18, and 20-22 are patentable over the cited references.

In view of the foregoing, Applicant respectfully submits the present application is now in condition for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call the undersigned attorney at (408) 720-8300.

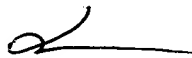
Please charge Deposit Account No. 02-2666 for any shortage of fees in connection with this response.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Date:

1/15/04



Michael J. Mallie
Attorney for Applicant
Reg. No. 36,591

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025-1026
(408) 720-8300